

**REISSUE APPLICATION DECLARATION BY THE INVENTOR**Attorney Docket Number:  
D/89194R

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in U.S. Patent Number 6,076,798, granted 06/20/2000, and for which a reissue patent is sought on the invention entitled SELF-CLOCKING GLYPH SHAPE CODES, the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as a reissue application number / \_\_\_\_\_, and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he/she had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Original patent claims 1-3 are unduly limited because the invention is not limited to a method of storing digital values of predetermined bit length,  $n$ , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of  $2^n$  rotationally variant glyph shapes as set forth in patent claims 1-3.

Original claims 1-3 are also unduly limited because the invention is not limited to a method of storing digital values of a predetermined bit length,  $n$ , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of  $2^n$  rotationally invariant glyph shapes as set forth in patent claims 4-8.

Therefore, original patent claims 1-3 fail to claim the entire scope of the invention.

## REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2

Attorney Docket Number:  
D/89194R

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Mark Costello	31,342
Don L. Webber	34,275
Jeannette M. Walder	30,898

Correspondence Address: Direct all communications about the application to:

<input checked="" type="checkbox"/> Firm or Individual Name	Patent Documentation Center				
Address	Xerox Corporation				
Address	100 Cilman Avenue South, Xerox Square 20th Floor				
City	Rochester	State	NY	ZIP	14844
Country	U.S.A.				
Telephone	(716) 423-5050	Fax	(716) 423-8059		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Dan S. Bloomberg

Inventor's signature

Residence: 1019 Paradise Way, Palo Alto, California 94306

Date: 14 June 2001

Mailing Address: same

Citizenship: U.S.A.

Full name of second joint inventor (given name, family name)

David L. Hecht

Inventor's signature:

Residence:

Date:

Mailing Address:

Citizenship:

Full name of third joint inventor (given name, family name)

Robert F. Tow

Inventor's signature:

Residence:

Date:

Mailing Address:

Citizenship:

☒ Additional joint inventors are named on separately numbered sheets attached hereto.

FROM : PARADISE WAY

FAX NO. : 6504938383

Jun. 14 2001 03:23PM P3

• Jun-14-2001 02:11pm From-XEROX

731092384

T-100 P.004/010 F-340

<b>REISSUE APPLICATION DECLARATION BY THE INVENTOR</b>		Attorney Docket Number: D/89164R
Full name of fourth joint inventor (given name, family name)		
L. Prasadam Flores		
Inventor's signature:		
Residence:	Date:	
Mailing Address:	Citizenship:	

**REISSUE APPLICATION DECLARATION BY THE INVENTOR**Attorney Docket Number:  
D/89194CCR

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in U.S. Patent Number 6,076,738, granted 08/20/2000, and for which a reissue patent is sought on the invention entitled SELF-CLOCKING GLYPH SHAPE CODES, the specification of which

was filed on June 18, 2001 as a reissue application number 09/884,759.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

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Original patent claims 1-8 are unduly limited because the invention is not limited to a method of storing digital values of predetermined bit length,  $n$ , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of  $2^n$  rotationally variant glyph shapes as set forth in patent claims 1-3.

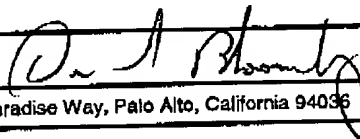
Original claims 1-8 are also unduly limited because the invention is not limited to a method of storing digital values of a predetermined bit length,  $n$ , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of  $2^n$  rotationally invariant glyph shapes as set forth in patent claims 4-8.

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Don L. Webber	34,275
Jeannette M. Walder	30,698

REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2					Attorney Docket Number: D/89194CCR	
Correspondence Address: Direct all communications about the application to:						
<input checked="" type="checkbox"/> Firm or Individual Name	Patent Documentation Center					
Address	Xerox Corporation					
Address	100 Clinton Avenue South, Xerox Square 20th Floor					
City	Rochester	State	NY	ZIP	14644	
Country	U.S.A.					
Telephone	(716) 423-5050	Fax	(716) 423-6059			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.						
Full name of sole or first inventor (given name, family name) Dan S. Bloomberg						
Inventor's signature: 						
Residence: 1013 Paradise Way, Palo Alto, California 94036				Date: 10 October 2001		
Mailing Address: same				Citizenship: U.S.A.		
Full name of second joint inventor (given name, family name) David L. Hecht						
Inventor's signature:						
Residence: 2001 Barbara Drive, Palo Alto, California 94303				Date:		
Mailing Address: same				Citizenship: U.S.A.		
Full name of third joint inventor (given name, family name) Robert F. Tow						
Inventor's signature:						
Residence: 951 Maddux, Palo Alto, California 94303				Date:		
Mailing Address: same				Citizenship: U.S.A.		
Full name of fourth joint inventor (given name, family name) L. Prasadam Flores						
Inventor's signature:						
Residence: 17907 Skyline Boulevard, Woodside, California 94062				Date:		
Mailing Address: same				Citizenship: U.S.A.		

**ADDED PAGE TO COMBINED REISSUE APPLICATION DECLARATION  
AND POWER OF ATTORNEY FOR SIGNATURE BY JOINT INVENTORS  
ON BEHALF OF NON-SIGNING INVENTOR WHO CANNOT BE  
REACHED (37 CFR 1.47(a))**Attorney Docket Number:  
D/89194CCR

I am an above named joint inventor and have signed this declaration on my own behalf and also sign this declaration under 37 CFR 1.47(a) on behalf of the nonsigning joint inventor, particulars for whom are:

Full name of non-signing inventor: ROBERT F. TOW  
who cannot be found or reached.

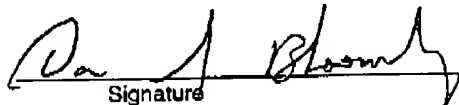
Country of Citizenship of non-signing inventor: U.S.A.  
Last Know Address of non-signing inventor: 951 Maddux, Palo Alto, California 94303

Accompanying this declaration are:

A statement of facts in support of filing on behalf of non-signing inventor; and

The petition fee of \$130.00 (37 CFR 1.17(l))

DAN S. BLOOMBERG

  
Signature

DAVID L. HECHT

---

  
Signature

L. PRASADAM FLORES

---

  
Signature

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was filed on June 18, 2001 as a reissue application number 09/884,758.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

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Original claims 1-8 are also unduly limited because the invention is not limited to a method of storing digital values of a predetermined bit length,  $n$ , in a machine readable format on a hardcopy medium, comprising the step of encoding each of said digital values in a corresponding one of  $2^n$  rotationally invariant glyph shapes as set forth in patent claims 4-8.

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Jeannette M. Walder	30,698

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<input checked="" type="checkbox"/> Firm or Individual Name	Patent Documentation Center				
Address	Xerox Corporation				
Address	100 Clinton Avenue South, Xerox Square 20th Floor				
City	Rochester	State	NY	ZIP	14644
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of sole or first inventor (given name, family name) Dan S. Bloomberg					
Inventor's signature:					
Residence: 1013 Paradise Way, Palo Alto, California 94036				Date:	
Mailing Address: same				Citizenship: U.S.A.	
Full name of second joint inventor (given name, family name) David L. Hecht					
Inventor's signature: 					
Residence: 2001 Barbara Drive, Palo Alto, California 94303				Date: 8/21/2001	
Mailing Address: same				Citizenship: U.S.A.	
Full name of third joint inventor (given name, family name) Robert F. Tow					
Inventor's signature:					
Residence: 951 Maddux, Palo Alto, California 94303				Date:	
Mailing Address: same				Citizenship: U.S.A.	
Full name of fourth joint inventor (given name, family name) L. Prasadam Flores					
Inventor's signature:					
Residence: 17907 Skylne Boulevard, Woodside, California 94062				Date:	
Mailing Address: same				Citizenship: U.S.A.	



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ON BEHALF OF NON-SIGNING INVENTOR WHO CANNOT BE  
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D/89194CCR

I am an above named joint inventor and have signed this declaration on my own behalf and also sign this declaration under 37 CFR 1.47(a) on behalf of the nonsigning joint inventor, particulars for whom are:

Full name of non-signing inventor: ROBERT F. TOW  
who cannot be found or reached.

Country of Citizenship of non-signing inventor: U.S.A.  
Last Know Address of non-signing inventor: 951 Maddux, Palo Alto, California 94303

Accompanying this declaration are:


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Signature

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Signature

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Country		U.S.A.			
Telephone		(716) 423-5050	Fax	(716) 423-6059	
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Residence: 2001 Barbara Drive, Palo Alto, California 94303				Date:	
Mailing Address: same				Citizenship: U.S.A.	
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Robert F. Tow					
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Residence: 951 Maddux, Palo Alto, California 94303				Date:	
Mailing Address: same				Citizenship: U.S.A.	
Full name of fourth joint inventor (given name, family name)					
L. Prasadam Flores					
Inventor's signature: <i>L. Prasadam Flores</i>					
Residence: 17907 Skyline Boulevard, Woodside, California 94062				Date:	
Mailing Address: same				Citizenship: U.S.A.	

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ON BEHALF OF NON-SIGNING INVENTOR WHO CANNOT BE  
REACHED (37 CFR 1.47(a))**Attorney Docket Number:  
D/89194CCR

I am an above named joint inventor and have signed this declaration on my own behalf and also sign this declaration under 37 CFR 1.47(a) on behalf of the nonsigning joint inventor, particulars for whom are:

Full name of non-signing inventor: ROBERT F. TOW  
who cannot be found or reached.

Country of Citizenship of non-signing inventor: U.S.A.  
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The petition fee of \$130.00 (37 CFR 1.17(i))

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